

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	"83"/\$.ccls. and ultrasonic and cut\$4 and potentiometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 09:54
L11	446	ultrasonic same cutting same jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 10:47
L12	67	ultrasonic same cutting and jet and turbine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 10:47
L13	50	ultrasonic same cnc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 10:51
S1	127	83/956.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 14:01
S2	52	83/956.ccls. and (oscillat\$3 or reciproc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 16:36
S3	20	83/750.ccls. and (oscillat\$3 or reciproc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 14:04
S4	43	83/750.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 15:07
S5	173	83/754.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 15:11

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S6	129	83/756.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 15:14
S7	405	83/762.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 15:18
S8	132	83/781.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 15:20
S9	25	(83/522.11-522.26.ccls. and (depth near3 (indicator or gauge) or audible near3 (signal or noise)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 16:04
S10	121	83/522.11.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 16:01
S11	179	83/562.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 16:05
S12	588	83/563.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 16:06
S13	68	"83"/\$.ccls. and ((punch\$3 or cut\$4 or ultrasonic) and (mhz or khz) and (oscillat\$3 or recipocat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 09:33
S14	573	83/613.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 10:34
S15	433	451/165.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 10:46

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S16	81	451/165.ccls. and slurry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 10:49
S17	2	451/165.ccls. and magnetic near (support or base)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 10:57
S18	1	451/165.ccls. and spring near (platform or base)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 10:51
S19	10	451/165.ccls. and spring near3 (platform or base or support)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 10:52
S20	1856	("83"/\$.ccls. or 451/165.ccls.) and spring near3 (platform or base or support)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 10:52
S21	89	("83"/\$.ccls. or 451/165.ccls.) and spring near loaded near3 (platform or base or support)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 10:53
S22	0	451/165.ccls. and (depth or speed) near indicator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 10:57
S23	1	451/165.ccls. and (depth or speed) near3 indicator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 10:58
S24	0	451/165.ccls. and (oscillation near frequency near control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 10:58
S25	0	451/165.ccls. and (oscillation near2 frequency near2 control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 10:58

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S26	13	451/165.ccls. and (frequency near2 control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 10:58
S27	12	("4545275" "4911044" "5177902" "5195410" "5768970" "6530768"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/01 11:05
S28	3235	ultrasonic and oscillation same frequency same control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/01 16:06
S29	529	ultrasonic and oscillation same frequency same control\$4 same khz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/01 16:07
S30	397	ultrasonic and oscillation same frequency same control\$4 same khz and (tool or grind\$3 or cut\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/01 16:07
S31	153	ultrasonic and oscillation same frequency same control\$4 same khz and (tool or grind\$3 or cut\$4) and "0.2"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/01 16:10
S32	0	ultrasonic and oscillation same frequency same control\$4 same khz and (tool or grind\$3 or cut\$4) and "0.2" near khz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/01 16:08
S33	8	ultrasonic and oscillation same frequency same control\$4 same khz same adjust and (tool or grind\$3 or cut\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/01 16:10
S34	0	ultrasonic and oscillation same frequency same control\$4 same khz same adjust same increments and (tool or grind\$3 or cut\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/01 16:10
S35	3	s1-s20 and potentiometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/01 16:55

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S36	579	ultrasonic and cutting and potentiometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/01 16:56
S37	430	ultrasonic and cutting and potentiometer same (change or control or circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/01 16:56
S38	97	ultrasonic same cutting and potentiometer same (change or control or circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/02 14:11
S39	2190	mitro.in. near richard or edwards.in. near robert	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/02 14:11
S40	8	("83"/\$.ccls. or "451"/\$.ccls.) and (mitro.in. near richard or edwards.in. near robert)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/02 14:12
S41	12	(83/522.11-522.26.ccls.) and (depth near3 (indicator or gauge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 16:05
S42	40	("83"/\$.ccls.) and (depth near3 (indicator or gauge)) and (punch or ultrasonice or oscillate or reciprocate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 16:06
S43	25	"83"/\$.ccls. and ((oscillat\$4 or reciproc\$4) same frequency same manual)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 16:40
S44	38	((cnc or computer same numerically same controlled) and (machine or cutter)) and cutting same depth same (output or screen or read near out or display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 16:42
S45	91	ultrasonic same cutting same tool same frequency same range	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 10:51

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S46	0	ultrasonic same cutting same tool near resonant near frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 17:53
S47	1	ultrasonic and cutting same tool near resonant near frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 09:53